

Amendments to the Claims

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the Application:

Claims 1-88 are pending in this application.

Please cancel Claims 1-88.

Please add new Claims 89 – 108.

89. (New) A method of interfacing a computer with a display appliance through a digital wireless link, comprising:

coupling an input/output control unit of a display appliance to a transceiver of the display appliance;

transmitting, by another transceiver of a computer, digital data from the computer to the transceiver of the display appliance through a digital wireless link;

receiving, by the transceiver of the display appliance, the digital data from the computer through the digital wireless link; and

transforming, by the input/output control unit, the digital data into information that is in a format capable of presentation by the display appliance.

90. (New) The method according to Claim 89, further comprising:

displaying, by the display appliance, display images based on the information.

91. (New) The method according to Claim 89, wherein the transmitting and receiving step further comprise:

transmitting and receiving the digital data through a spread spectrum link.

92. (New) The method according to Claim 89, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through an isochronous link.

93. (New) The method according to Claim 89, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a digital radio frequency ("RF") link.

94. (New) The method according to Claim 89, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a real-time link.

95. (New) The method according to Claim 89, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a multi-media link.

96. (New) The method according to Claim 89, wherein the digital data are commands of the computer and further comprising:

forwarding the commands to the input/output control unit; and

processing the commands, by the input/output control unit, to tailor the display images specifically for the display appliance.

97. (New) The method according to Claim 89, wherein the display appliance is a television and the format is a television format.

98. (New) The method according to Claim 89, wherein the display appliance is an audio-visual equipment and the format is an audio-visual format for the audio-visual equipment.

99. (New) A display appliance for receiving through a digital wireless link and processing digital signals from a computer, comprising:

an input/output control unit; and

a transceiver coupled to the input/output control unit; and

wherein the transceiver receives digital data from a computer through a digital wireless link; and

wherein the input/output control unit transforms the digital data into information that is in a format capable of presentation by the display appliance.

100. (New) The display appliance according to Claim 99, wherein the display appliance displays images based on the information.

101. (New) The display appliance according to Claim 99, wherein the digital wireless link is a spread spectrum link.

102. (New) The display appliance according to Claim 99, wherein the digital wireless link is an isochronous link.

103. (New) The display appliance according to Claim 99, wherein the digital wireless link is a digital radio frequency ("RF") link.

104. (New) The display appliance according to Claim 99, wherein the digital wireless link is a real-time link.

105. (New) The display appliance according to Claim 99, wherein the digital wireless link is a multi-media link.

106. (New) The display appliance according to Claim 99, wherein:

the digital data are commands of the computer; and

the commands are forwarded to the input/output control unit; and

the input/output control unit processes the commands to tailor the display images specifically for the display appliance.

107. (New) The display appliance according to Claim 99, wherein the display appliance is a television and the format is a television format.

108. (New) The display appliance according to Claim 99, wherein the display appliance is an audio-visual equipment and the format is an audio-visual format for the audio-visual equipment.